Southeast Region

Southeast Kansas Region Occupational Trends

In 2002, total occupational employment was 127,650 and is projected to reach 143,110 in 2012, or 12.1 percent growth over the period. The largest major occupational group for the Southeast region in 2002 was the **Management** occupational group with an employment level of 18,900. The same occupational group is projected to be the largest in the year 2012, employing 19,130. The **Office and Administrative Support** and **Productions** occupational groups rank second and third, respectively, in employment size for both 2002 and 2012.

The Education, Training and Library occupational group is expected to have the largest numerical job growth, 1,970, followed by the Food Preparation and Serving Related and Sales and Related occupational groups, each with 1,430. The Healthcare Support and Education, Training and Library occupational groups will experience the greatest percent growth, each projected to experience a 24.1 percent change, followed by the Healthcare Practitioners and Technical occupational group with a 23.1 percent increase.

The greatest number of annual openings are expected in the **Sales and Related** occupational group with 520, followed by the **Food Preparation and Serving Related** occupational group with 490 annual openings. These two occupational groups will account for more than 25 percent of all the annual job openings for the Southeast region. Within the **Sales and Related** occupational group, **cashiers** are projected to have the most annual openings, with 220, followed by **retail salespersons** with 120 annual openings.

202	·	Average Annual Employment ¹ Projected Change			Total Annual	
SOC Code	Occupational Title	2002	2012	Number	Percent	Openings ²
	Total, All Southeast Occupations	127,650	143,110	<u>15,460</u>	<u>12.1</u>	<u>3,920</u>
11-0000	Management Occupations	18,900	19,130	230	1.2	90
11-1011	Chief Executives	440	500	60	13.6	20
11-1021	General & Operations Managers	1,390	1,610	220	15.8	50
11-1031	Legislators	100	110	10	10.0	0
11-2011	Advertising & Promotions Managers	30	40	10	33.3	0
11-2021	Marketing Managers	80	90	10	12.5	0
11-2022	Sales Managers	200	270	70	35.0	10
11-2031	Public Relations Managers	20	30	10	50.0	0
11-3011	Administrative Services Managers	160	190	30	18.8	0
11-3021	Computer & Information Systems Managers	110	140	30	27.3	0
11-3031	Financial Managers	310	360	50	16.1	10
11-3040	Human Resources Managers	90	110	20	22.2	0
11-3051	Industrial Production Managers	210	240	30	14.3	0
11-3061	Purchasing Managers	60	60	0	0.0	0
11-3071	Transportation, Storage, & Distribution Managers	80	90 120	10	12.5	0
11-9011	Farm, Ranch, & Other Agricultural Managers Farmers & Ranchers	100 13,740	13,100	20 -640	20.0 -4.7	0 10
11-9012		13,740	200	30	-4.7 17.6	0
11-9021 11-9031	Construction Managers	170	200	30	17.0	U
11-9031	Education Administrators, Preschool & Child Care	30	40	10	33.3	0
11 0022	Center/Program	260	320	60	23.1	0 20
11-9032 11-9033	Education Administrators, Elementary & Secondary School Education Administrators, Postsecondary	110	130	20	18.2	0
11-9033	Education Administrators, Postsecondary Education Administrators, All Other	10	10	0	0.0	0
11-9039	Engineering Managers	100	120	20	20.0	0
11-9051	Food Service Managers	210	240	30	14.3	0
11-9061	Funeral Directors	100	100	0	0.0	0
11-9081	Lodging Managers	20	20	0	0.0	0
11-9111	Medical & Health Services Managers	230	290	60	26.1	10
11-9121	Natural Sciences Managers	10	10	0	0.0	0
11-9131	Postmasters & Mail Superintendents	50	60	10	20.0	o l
11-9141	Property, Real Estate, & Community Association Managers	60	70	10	16.7	
11-9151	Social & Community Service Managers	90	100	10	11.1	Ö
11-9199	Managers, All Other	330	360	30	9.1	10
13-0000	Business & Financial Operations Occupations	2,820	3,310	490	17.4	80
13-1021	Purchasing Agents & Buyers, Farm Products	30	30	0	0.0	0
13-1022	Wholesale & Retail Buyers, Except Farm Products	100	100	0	0.0	0
13-1023	Purchasing Agents, Except Wholesale, Retail, & Farm	0.4.0			40.0	
10 1001	Products	210	250	40	19.0	10
13-1031	Claims Adjusters, Examiners, & Investigators	60	60	0	0.0	0
13-1041	Compliance Officers, Except Agriculture, Construction,	400	4.40	4.0		
40 4054	Health & Safety, & Transportation	130	140	10	7.7	0
13-1051	Cost Estimators	160	200	40	25.0	0
13-1061	Emergency Management Specialists	10	20	10	100.0	0
13-1071	Employment, Recruitment, & Placement Specialists	60	70	10	16.7	0
13-1072	Compensation, Benefits, & Job Analysis Specialists	50 110	60	10	20.0	0
13-1073	Training & Development Specialists	110	140	30	27.3	0
13-1111	Management Analysts Macting & Convention Planners	240	280	40	16.7	0
13-1121	Meeting & Convention Planners	20 420	20 510	0	0.0	0 20
13-1199	Business Operations Specialists, All Other	420	510	90	21.4	l 20 ∥

	·	Average Annual Employment ¹ Projected Change			Total	
SOC						Annual
Code	Occupational Title	2002	2012	Number	Percent	Openings ²
13-2011	Accountants & Auditors	630	750	120	19.0	20
13-2021	Appraisers & Assessors of Real Estate	80	90	10	12.5	0
13-2031	Budget Analysts	20	20	0	0.0	0
13-2041	Credit Analysts	30	30	0	0.0	0
13-2051	Financial Analysts	60	80	20	33.3	0
13-2052	Personal Financial Advisors	40	50	10	25.0	0
13-2053	Insurance Underwriters	20	20	0	0.0	0
13-2061	Financial Examiners	10	10	0	0.0	0
13-2072	Loan Officers	240	260	20	8.3	0
13-2081	Tax Examiners, Collectors, & Revenue Agents	30	30	0	0.0	0
13-2082	Tax Preparers	30	40	10	33.3	0
13-2099	Financial Specialists, All Other	30	40	10	33.3	0
15-0000	Computer & Mathematical Occupations	1,360	1,630	270	19.9	40
15-1011	Computer & Information Scientists, Research	10	10	0	0.0	0
15-1021	Computer Programmers	190	210	20	10.5	10
15-1031	Computer Software Engineers, Applications	120	140	20	16.7	0
15-1032	Computer Software Engineers, Systems Software	70	90	20	28.6	0
15-1041	Computer Support Specialists	260	310	50	19.2	10
15-1051	Computer Systems Analysts	230	280	50	21.7	10
15-1061	Database Administrators	60	80	20	33.3	0
15-1071	Network & Computer Systems Administrators	200	250	50	25.0	10
15-1081	Network Systems & Data Communications Analysts	110	140	30	27.3	0
15-1099	Computer Specialists, All Other	70	80	10	14.3	0
15-2011	Actuaries	10	10	0	0.0	0
15-2031	Operations Research Analysts	20	20	0	0.0	0
15-2041	Statisticians	10	10	0	0.0	0
17-0000	Architecture & Engineering Occupations	1,220	1,360	140	11.5	10
17-1011	Architects, Except Landscape & Naval	20	30	10	50.0	0
17-1012	Landscape Architects	10	10	0	0.0	0
17-1021	Cartographers & Photogrammetrists	20	20	0	0.0	0
17-1022	Surveyors	10	10	0	0.0	0
17-2011	Aerospace Engineers	30	40	10	33.3	0
17-2041	Chemical Engineers	20	20	0	0.0	0
17-2051	Civil Engineers	70	80	10	14.3	0
17-2061	Computer Hardware Engineers	10	10	0	0.0	0
17-2071	Electrical Engineers	70	80	10	14.3	0
17-2072	Electronics Engineers, Except Computer	80	90	10	12.5	0
17-2081	Environmental Engineers	20	20	0	0.0	0
17-2111	Health & Safety Engineers, Except Mining Safety					
	Engineers & Inspectors	20	20	0	0.0	0
17-2112	Industrial Engineers	100	110	10	10.0	0
17-2131	Materials Engineers	10	10	0	0.0	0
17-2141	Mechanical Engineers	150	160	10	6.7	0
17-2161	Nuclear Engineers	10	10	0	0.0	0
17-2171	Petroleum Engineers	10	10	0	0.0	0
17-2199	Engineers, All Other	90	100	10	11.1	0
17-3011	Architectural & Civil Drafters	30	40	10	33.3	0
17-3012	Electrical & Electronics Drafters	20	20	0	0.0	0
17-3013	Mechanical Drafters	80	80	0	0.0	0
17-3021	erospace Engineering & Operations Technicians	10	10	0	0.0	0

		Average		Dan's start	01	Total
soc		Employ		Projected		Annual
Code	Occupational Title	2002	2012	Number	Percent	Openings ²
17-3022	Civil Engineering Technicians	90	100	10	11.1	0
17-3023	Electrical & Electronic Engineering Technicians	80	90	10	12.5	0
17-3024	Electro-Mechanical Technicians	10	10	0	0.0	0
17-3026	Industrial Engineering Technicians	40	40	0	0.0	0
17-3027	Mechanical Engineering Technicians	30	40	10	33.3	0
17-3031	Surveying & Mapping Technicians	20	30	10	50.0	0
17-3099	Drafters, Engineering, & Mapping Technicians, All Other	60	70	10	16.7	0
19-0000	Life, Physical, & Social Science Occupations	570	660	90	15.8	10
19-1010	Agricultural & Food Scientists	20	30	10	50.0	0
19-1021	Biochemists & Biophysicists	10	10	0	0.0	0
19-1022	Microbiologists Conservation Scientists	10	10	0	0.0	0
19-1031 19-1042	Medical Scientists, Except Epidemiologists	10 10	10 10	0	0.0 0.0	0
19-1042	Life Scientists, All Other	10	10	0	0.0	0 0
19-1099	Chemists	30	40	10	33.3	0
19-2031	Environmental Scientists & Specialists, Including Health	40	40	0	0.0	0
19-2041	Geoscientists, Except Hydrologists & Geographers	10	10	0	0.0	0
19-2042	Physical Scientists, All Other	10	10	0	0.0	0
19-3021	Market Research Analysts	60	80	20	33.3	ő
19-3022	Survey Researchers	20	20	0	0.0	ő
19-3031	Clinical, Counseling, & School Psychologists	140	170	30	21.4	o o
19-3051	Urban & Regional Planners	10	10	0	0.0	0
19-3099	Social Scientists & Related Workers, All Other	20	20	0	0.0	0
19-4011	Agricultural & Food Science Technicians	20	20	0	0.0	0
19-4021	Biological Technicians	10	10	0	0.0	0
19-4031	Chemical Technicians	50	60	10	20.0	0
19-4041	Geological & Petroleum Technicians	10	10	0	0.0	0
19-4091	Environmental Science & Protection Technicians, Including					
	Health	20	30	10	50.0	0
19-4093	Forest & Conservation Technicians	10	10	0	0.0	0
19-4099	Life, Physical, & Social Science Technicians, All Other	40	40	0	0.0	0
21-0000	Community & Social Services Occupations	2,360	2,860	500	21.2	80
21-1011	Substance Abuse & Behavioral Disorder Counselors	40	50	10	25.0	0
21-1012	Educational, Vocational, & School Counselors	200	230	30	15.0	10
21-1013 21-1014	Marriage & Family Therapists Mental Health Counselors	40	40	0	0.0 16.7	0
21-1014	Rehabilitation Counselors	60 130	70 160	10 30	23.1	0
21-1013	Child, Family, & School Social Workers	200	240	40	20.0	0 0
21-1021	Medical & Public Health Social Workers	110	140	30	27.3	0
21-1022	Mental Health & Substance Abuse Social Workers	150	180	30	20.0	0
21-1091	Health Educators	20	20	0	0.0	o l
21-1092	Probation Officers & Correctional Treatment Specialists	80	90	10	12.5	ő
21-1093	Social & Human Service Assistants	480	630	150	31.3	30
21-2011	Clergy	550	630	80	14.5	20
21-2021	Directors, Religious Activities & Education	130	160	30	23.1	0
21-9099	Counselors, Social, & Religious Workers, All Other	170	220	50	29.4	10
23-0000	Legal Occupations	490	560	70	14.3	10
23-1011	Lawyers	250	290	40	16.0	0
23-1023	Judges, Magistrate Judges, & Magistrates	30	30	0	0.0	0
23-2011	Paralegals & Legal Assistants	90	130	40	44.4	0

	·	Average A	Annual			Tatal
200		Employr		Projected	Change	Total Annual
SOC Code	Occupational Title	2002	2012	Number	Percent	Openings ²
	·					
23-2091 23-2092	Court Reporters Law Clerks	20 20	20 20	0	0.0 0.0	0
23-2092	Title Examiners, Abstractors, & Searchers	20	20	0	0.0	0
23-2093	Legal & Related Workers, All Other	50 50	50 50	0	0.0	0
23-9099	Legal & Nelated Workers, All Other	30	50	U	0.0	0
25-0000	Education, Training, & Library Occupations	8,170	10,140	1,970	24.1	350
25-1011	Business Teachers, Postsecondary	80	110	30	37.5	0
25-1021	Computer Science Teachers, Postsecondary	50	70	20	40.0	0
25-1022	Mathematical Science Teachers, Postsecondary	70	90	20	28.6	0
25-1031	Architecture Teachers, Postsecondary	10	20	10	100.0	0
25-1032	Engineering Teachers, Postsecondary	40	60	20	50.0	0
25-1041	Agricultural Sciences Teachers, Postsecondary	30	40	10	33.3	0
25-1042	Biological Science Teachers, Postsecondary	60	80	20	33.3	0
25-1051	Atmospheric, Earth, Marine, & Space Sciences Teachers,	40	40	0	0.0	
05.4050	Postsecondary Observator Tarachara Bastana and any	10	10	0	0.0	0
25-1052	Chemistry Teachers, Postsecondary	20	30	10	50.0	0
25-1054	Physics Teachers, Postsecondary	10	20	10	100.0	0
25-1063	Economics Teachers, Postsecondary Geography Teachers, Postsecondary	20 10	30 10	10	50.0 0.0	0
25-1064 25-1065		10	20	0 10	100.0	0
	Political Science Teachers, Postsecondar Psychology Teachers, Postsecondary	40	50 50	10	25.0	0
25-1066 25-1067	Sociology Teachers, Postsecondary	20	30	10	50.0	0
25-1067 25-1071	Health Specialties Teachers, Postsecondary	50 50	70	20	40.0	0
25-1071	Nursing Instructors & Teachers, Postsecondary	30	40	10	33.3	0
25-1072	Education Teachers, Postsecondary	50 50	70	20	40.0	0
25-1081	Library Science Teachers, Postsecondary	10	10	0	0.0	o l
25-1002	Criminal Justice & Law Enforcement Teachers,	10	10	U	0.0	ľ
25 1111	Postsecondary	10	20	10	100.0	0
25-1112	Law Teachers, Postsecondary	10	10	0	0.0	ő
25-1113	Social Work Teachers, Postsecondary	10	20	10	100.0	o O
25-1121	Art, Drama, & Music Teachers, Postsecondary	90	130	40	44.4	0
25-1122	Communications Teachers, Postsecondary	30	40	10	33.3	0
25-1123	English Language & Literature Teachers, Postsecondary	80	100	20	25.0	o o
25-1124	Foreign Language & Literature Teachers, Postsecondary	40	50	10	25.0	0
25-1125	History Teachers, Postsecondary	30	40	10	33.3	0
25-1126	Philosophy & Religion Teachers, Postsecondary	20	20	0	0.0	0
25-1191	Graduate Teaching Assistants	20	30	10	50.0	0
25-1192	Home Economics Teachers, Postsecondary	10	10	0	0.0	0
25-1193	Recreation & Fitness Studies Teachers, Postsecondary	30	30	0	0.0	0
25-1194	Vocational Education Teachers, Postsecondary	60	80	20	33.3	0
25-1199	Postsecondary Teachers, All Other	190	240	50	26.3	10
25-2011	Preschool Teachers, Except Special Education	180	220	40	22.2	0
25-2012	Kindergarten Teachers, Except Special Education	180	230	50	27.8	10
25-2021	Elementary School Teachers, Except Special Education	1,910	2,260	350	18.3	80
25-2022	Middle School Teachers, Except Special & Vocational					
	Education	890	1,000	110	12.4	30
25-2023	Vocational Education Teachers, Middle School	20	20	0	0.0	0
25-2031	Secondary School Teachers, Except Special & Vocational					
	Education	1,320	1,600	280	21.2	70
25-2032	Vocational Education Teachers, Secondary School	200	220	20	10.0	10
25-2041	Special Education Teachers, Preschool, Kindergarten, &	_	_		_	
	Elementary School	260	350	90	34.6	20

		Average Annual			Total	
SOC		Employ	ment ¹	Projected	Change	Annual
Code	Occupational Title	2002	2012	Number	Percent	Openings ²
	·	120	170	40	20.0	
25-2042 25-2043	Special Education Teachers, Middle School Special Education Teachers, Secondary School	130 180	240	40 60	30.8 33.3	0 10
25-2043	Adult Literacy, Remedial Education, & GED Teachers &	100	240	00	33.3	
20 0011	Instructors	50	60	10	20.0	0
25-3021	Self-Enrichment Education Teachers	70	90	20	28.6	o 0
25-3999	Teachers, Primary, Secondary, & Adult, All Other	620	910	290	46.8	40
25-4010	Archivists, Curators, & Museum Technicians	20	20	0	0.0	0
25-4021	Librarians	180	190	10	5.6	0
25-4031	Library Technicians	130	160	30	23.1	10
25-9021	Farm & Home Management Advisors	20	20	0	0.0	0
25-9031	Instructional Coordinators	90	110	20	22.2	0
25-9041	Teacher Assistants	460	570	110	23.9	20
25-9199	Library, Museum, Training, & Other Education Workers, All					
	Other	10	10	0	0.0	0
27-0000	Arts, Design, Entertainment, Sports, & Media	4 450	4.070		45.0	
	Occupations	1,450	1,670	220	15.2	20
27-1011	Art Directors	10	10	0	0.0	0
27-1013	Fine Artists, Including Painters, Sculptors, & Illustrators	10	10	0	0.0	0
27-1014	Multi-Media Artists & Animators	20	20	0	0.0	0
27-1021	Commercial & Industrial Designers	20	20	0	0.0	0
27-1023	Floral Designers	140	160	20	14.3	0
27-1024	Graphic Designers	140	170	30	21.4	0
27-1025	Interior Designers	30	30	0	0.0	0
27-1026	Merchandise Displayers & Window Trimmers	30	40	10	33.3	0
27-1099	Art & Design Workers, All Other	40	40	0	0.0	0
27-2012	Producers & Directors	20	20	0	0.0	0
27-2022	Coaches & Scouts	230	280	50	21.7	10
27-2023	Umpires, Referees, & Other Sports Officials	20	30	10	50.0	0
27-2031	Dancers	10 10	10 20	0	0.0	0
27-2032	Choreographers Music Directors & Composers	50	50 50	10	100.0	0
27-2041 27-2042		100		0 20	0.0 20.0	· · · · · · · · · · · · · · · · · · ·
27-2042	Musicians & Singers Announcers	70	120 60	-10	-14.3	0
27-3010	News Analysts, Reporters, & Correspondents	70 60	70	10	-14.3 16.7	0 0
27-3020	Public Relations Specialists	110	140	30	27.3	0
27-3031	Editors	80	90	10	12.5	0
27-3041	Technical Writers	10	20	10	100.0	0
27-3042	Writers & Authors	60	60	0	0.0	0
27-3043	Interpreters & Translators	20	30	10	50.0	0
27-3091	Media & Communication Workers, All Other	10	20	10	100.0	0
27-4011	Audio & Video Equipment Technicians	10	10	0	0.0	0
27-4011	Broadcast Technicians	30	30	0	0.0	0
27-4012	Radio Operators	30	20	-10	-33.3	0
27-4021	Photographers	50	50	0	0.0	0
27-4031	Camera Operators, Television, Video, & Motion Picture	10	10	0	0.0	0
27-4032	Film & Video Editors	10	10	0	0.0	0
27-4099	Media & Communication Equipment Workers, All Other	10	10	0	0.0	0
29-0000	Healthcare Practitioners & Technical Occupations	5,800	7,140	1,340	23.1	190
29-1011	Chiropractors	40	40	0	0.0	0
29-1020	Dentists	90	90	0	0.0	0

	·	Average .	Annual			Total
SOC		Employi	ment ¹	Projected	Change	Annual
Code	Occupational Title	2002	2012	Number	Percent	Openings ²
29-1031	Dietitians & Nutritionists	30	40	10	33.3	0
29-1041	Optometrists	20	20	0	0.0	0
29-1051	Pharmacists	160	210	50	31.3	10
29-1061	Anesthesiologists	50	60	10	20.0	0
29-1062	Family & General Practitioners	140	150	10	7.1	0
29-1063	Internists, General	50	50	0	0.0	0
29-1064	Obstetricians & Gynecologists	30	30	0	0.0	0
29-1065	Pediatricians, General	40	50	10	25.0	0
29-1066	Psychiatrists	60	70	10	16.7	0
29-1067	Surgeons	110	110	0	0.0	0
29-1069	Physicians & Surgeons, All Other	50	60	10	20.0	0
29-1071	Physician Assistants	40	50	10	25.0	0
29-1081	Podiatrists	10	10	0	0.0	0
29-1111	Registered Nurses	2,190	2,790	600	27.4	110
29-1122	Occupational Therapists	80	100	20	25.0	0
29-1123	Physical Therapists	100	120	20	20.0	0
29-1124	Radiation Therapists	10	10	0	0.0	0
29-1125	Recreational Therapists	30	30	0	0.0	0
29-1126	Respiratory Therapists	120	160	40	33.3	0
29-1127	Speech-Language Pathologists	100	130	30	30.0	0
29-1131	Veterinarians	70	70	0	0.0	0
29-1199	Health Diagnosing & Treating Practitioners, All Other	40	50	10	25.0	0
29-2011	Medical & Clinical Laboratory Technologists	130	160	30	23.1	0
29-2012	Medical & Clinical Laboratory Technician	110	130	20	18.2	0
29-2021	Dental Hygienists	100	140	40	40.0	0
29-2031	Cardiovascular Technologists & Technicians	40	60	20	50.0	0
29-2032	Diagnostic Medical Sonographers	30	40	10	33.3	0
29-2033	Nuclear Medicine Technologists	10	10	0	0.0	0
29-2034	Radiologic Technologists & Technicians	120	150	30	25.0	0
29-2041	Emergency Medical Technicians & Paramedics	280	330	50	17.9	10
29-2051	Dietetic Technicians	30	30	0	0.0	0
29-2052	Pharmacy Technicians	140	180	40	28.6	0
29-2053	Psychiatric Technicians	40	50	10	25.0	0
29-2054	Respiratory Therapy Technicians	20	30	10	50.0	0
29-2055	Surgical Technologists	60	80	20	33.3	0
29-2056	Veterinary Technologists & Technicians	20	30	10	50.0	0
29-2061	Licensed Practical & Licensed Vocational Nurses	650	750	100	15.4	20
29-2071	Medical Records & Health Information Technicians	180	260	80	44.4	10
29-2081	Opticians, Dispensing	60	60	0	0.0	0
29-9010	Occupational Health & Safety Specialists & Technicians	30	40	10	33.3	0
29-9091	Athletic Trainers	20	20	0	0.0	0
29-9199	Health Professionals & Technicians, All Other	70	90	20	28.6	0
31-0000	Healthcare Support Occupations	3,770	4,680	910	24.1	140
31-1011	Home Health Aides	400	490	90	22.5	20
31-1012	Nursing Aides, Orderlies, & Attendants	2,320	2,850	530	22.8	80
31-1013	Psychiatric Aides	220	270	50	22.7	10
31-2011	Occupational Therapist Assistants	20	20	0	0.0	0
31-2021	Physical Therapist Assistants	70	100	30	42.9	0
31-2022	Physical Therapist Aides	30	50	20	66.7	0
31-9011	Massage Therapists	20	20	0	0.0	0
31-9091	Dental Assistants	200	260	60	30.0	20

		Average	Annual			
		Employment ¹		Projected	Change	Total
SOC	_					Annual
Code	Occupational Title	2002	2012	Number	Percent	Openings ²
31-9092	Medical Assistants	180	250	70	38.9	10
31-9093	Medical Equipment Preparers	30	40	10	33.3	0
31-9094	Medical Transcriptionists	80	90	10	12.5	0
31-9095	Pharmacy Aides	40	40	0	0.0	0
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	50	70	20	40.0	0
31-9099	Healthcare Support Workers, All Other	110	130	20	18.2	0
33-0000	Protective Service Occupations	2,180	2,520	340	15.6	100
33-1011	First-Line Supervisors/Managers of Correctional Officers	20	30	10	50.0	0
33-1012	First-Line Supervisors/Managers of Police & Detectives	150	170	20	13.3	10
33-1021	First-Line Supervisors/Managers of Fire Fighting &					
	Prevention Workers	70	80	10	14.3	0
33-1099	First-Line Supervisors/Managers, Protective Service					
	Workers, All Other	10	20	10	100.0	0
33-2011	Fire Fighters	300	350	50	16.7	20
33-2021	Fire Inspectors & Investigators	10	10	0	0.0	0
33-3011	Bailiffs	10	10	0	0.0	0
33-3012	Correctional Officers & Jailers	370	410	40	10.8	10
33-3021	Detectives & Criminal Investigators	60	70	10	16.7	0
33-3051	Police & Sheriff's Patrol Officers	610	700	90	14.8	30
33-9011	Animal Control Workers	20	30	10	50.0	0
33-9021	Private Detectives & Investigators	10	10	0	0.0	0
33-9032	Security Guards	340	390	50	14.7	20
33-9091	Crossing Guards	50	60	10	20.0	0
33-9099	Protective Service Workers, All Other	150	170	20	13.3	10
35-0000	Food Preparation & Serving Related Occupations	8,750	10,180	1,430	16.3	490
35-1011	Chefs & Head Cooks	70	90	20	28.6	0
35-1012	First-Line Supervisors/Managers of Food Preparation &					
	Serving Workers	790	920	130	16.5	30
35-2011	Cooks, Fast Food	710	780	70	9.9	30
35-2012	Cooks, Institution & Cafeteria	830	830	0	0.0	30
35-2014	Cooks, Restaurant	460	540	80	17.4	20
35-2015	Cooks, Short Order	230	250	20	8.7	10
35-2021	Food Preparation Workers	850	1,020	170	20.0	50
35-3011	Bartenders	240	270	30	12.5	10
35-3021	Combined Food Preparation & Serving Workers, Including					
	Fast Food	1,830	2,320	490	26.8	130
35-3022	Counter Attendants, Cafeteria, Food Concession, & Coffee					
	Shop	320	370	50	15.6	30
35-3031	Waiters & Waitresses	1,510	1,780	270	17.9	110
35-3041	Food Servers, Nonrestaurant	190	200	10	5.3	10
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	190	210	20	10.5	10
35-9021	Dishwashers	290	320	30	10.3	10
35-9031	Hosts & Hostesses, Restaurant, Lounge, & Coffee Shop	190	230	40	21.1	10
35-9099	Food Preparation & Serving Related Workers, All Other	50	50	0	0.0	0
37-0000	Building & Grounds Cleaning & Maintenance					
	Occupations	4,040	4,870	830	20.5	170
37-1011	First-Line Supervisors/Managers of Housekeeping &					
	Janitorial Workers	190	230	40	21.1	10
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn					
	Service, & Groundskeeping Workers	80	100	20	25.0	0

		Average Annual				Tatal
000		Employment ¹		Projected	Change	Total Annual
SOC Code	Occupational Title	2002	2012	Number	Percent	Openings ²
1	•	2002	2012	Number	1 CICCIII	Openings
37-2011	Janitors & Cleaners, Except Maids & Housekeeping					
07.0040	Cleaners	2,000	2,390	390	19.5	80
37-2012	Maids & Housekeeping Cleaners	840	1,020	180	21.4	40
37-2021	Pest Control Workers	30	40	10	33.3	0
37-3011	Landscaping & Groundskeeping Workers	830	1,020	190	22.9	40
37-3012	Pesticide Handlers, Sprayers, & Applicators, Vegetation	40	40	0	0.0	0
37-3013 37-9099	Tree Trimmers & Pruners Building & Grounds Cleaning & Maintenance Workers, All	10	10	0	0.0	0
37-9099	Other	20	20	0	0.0	0
	Otilei	20	20	U	0.0	0
39-0000	Personal Care & Service Occupations	3,150	3,760	610	19.4	100
39-1012	Slot Key Persons	10	10	0	0.0	0
39-1021	First-Line Supervisors/Managers of Personal Service					
	Workers	130	150	20	15.4	0
39-2011	Animal Trainers	10	10	0	0.0	0
39-2021	Nonfarm Animal Caretakers	70	90	20	28.6	0
39-3011	Gaming Dealers	10	20	10	100.0	0
39-3021	Motion Picture Projectionists	10	10	0	0.0	0
39-3031	Ushers, Lobby Attendants, & Ticket Takers	70	80	10	14.3	0
39-3091	Amusement & Recreation Attendants	140	160	20	14.3	0
39-3093	Locker Room, Coatroom, & Dressing Room Attendants	20	30	10	50.0	0
39-3199	Gaming Workers, All Other	30	40	10		0
39-4011	Embalmers	70	70	0	0.0	0
39-4021	Funeral Attendants	30	40	10	33.3	0
39-5011	Barbers	60	60	0	0.0	0
39-5012	Hairdressers, Hairstylists, & Cosmetologists Manicurists & Pedicurists	380 20	400	20	5.3 0.0	10
39-5092	Shampooers	10	20 10	0	0.0	0
39-5093 39-5094	Skin Care Specialists	20	30	0 10	50.0	0
39-5094	Baggage Porters & Bellhops	10	10	0	0.0	0
39-6021	Tour Guides & Escorts	10	10	0	0.0	0
39-6032	Transportation Attendants, Except Flight Attendants &	10	10	U	0.0	
00 0002	Baggage Porters	20	20	0	0.0	0
39-9011	Child Care Workers	770	910	140	18.2	30
39-9021	Personal & Home Care Aides	890	1,140	250	28.1	40
39-9031	Fitness Trainers & Aerobics Instructors	110	140	30	27.3	0
39-9032	Recreation Workers	190	230	40	21.1	0
39-9041	Residential Advisors	40	50	10	25.0	0
39-9099	Personal Care & Service Workers, All Other	20	20	0	0.0	0
44 0000	Salan & Balatad Consumptions	40.000	40 440	4 420	42.0	500
41-0000 41-1011	Sales & Related Occupations First-Line Supervisors/Managers of Retail Sales Workers	10,980 1,070	12,410 1,220	1,430 150	13.0	520
41-1011	First-Line Supervisors/Managers of Non-Retail Sales	260	310	50	14.0 19.2	40 20
41-1012	Cashiers	3,390	3,900	510	15.0	220
41-2011	Gaming Change Persons & Booth Cashiers	3,390	3,900	0	0.0	0
41-2012	Counter & Rental Clerks	280	350	70	25.0	20
41-2021	Parts Salespersons	180	170	-10	-5.6	10
41-2022	Retail Salespersons	2,360	2,680	320	13.6	120
41-3011	Advertising Sales Agents	120	130	10	8.3	0
41-3011	Insurance Sales Agents	820	830	10	1.2	20
41-3031	Securities, Commodities, & Financial Services Sales	520	300	.0		2
5501	Agents	70	70	0	0.0	0
	•			ū		

	•	Average Annual			Total	
SOC	_	Employi	ment ¹	Projected	Change	Total Annual
Code	Occupational Title	2002	2012	Number	Percent	Openings ²
41-3041	Travel Agents	10	20	10	100.0	0
41-4011	Sales Representatives, Wholesale & Manufacturing,	10	20	10	100.0	
	Technical & Scientific Products	160	190	30	18.8	0
41-4012	Sales Representatives, Wholesale & Manufacturing,					
	Except Technical & Scientific Products	1,120	1,290	170	15.2	50
41-9011	Demonstrators & Product Promoters	40	50	10	25.0	0
41-9021	Real Estate Brokers	130	130	0	0.0	0
41-9022	Real Estate Sales Agents	350	360	10	2.9	10
41-9031 41-9041	Sales Engineers Telemarketers	30 260	40 280	10 20	33.3 7.7	0
41-9041	Door-To-Door Sales Workers, News & Street Vendors, &	200	200	20	7.7	١
41-3031	Related Workers	30	30	0	0.0	0
41-9099	Sales & Related Workers, All Other	290	350	60	20.7	20
	·					
43-0000	Office & Administrative Support Occupations	16,510	17,620	1,110	6.7	470
43-1011	First-Line Supervisors/Managers of Office & Administrative	4 000	4 4 4 0	00	5.0	
40.0044	Support Workers	1,080	1,140	60	5.6	30
43-2011 43-3011	Switchboard Operators, Including Answering Service Bill & Account Collectors	150 250	150 330	0 80	0.0 32.0	0 20
43-3011	Billing & Posting Clerks & Machine Operators	400	420	20	5.0	10
43-3021	Bookkeeping, Accounting, & Auditing Clerks	1,580	1,660	80	5.1	40
43-3051	Payroll & Timekeeping Clerks	170	180	10	5.9	10
43-3061	Procurement Clerks	60	50	-10	-16.7	0
43-3071	Tellers	560	610	50	8.9	40
43-4021	Correspondence Clerks	10	10	0	0.0	0
43-4031	Court, Municipal, & License Clerks	120	120	0	0.0	0
43-4041	Credit Authorizers, Checkers, & Clerks	30	20	-10	-33.3	0
43-4051	Customer Service Representatives	1,250	1,510	260	20.8	50
43-4061	Eligibility Interviewers, Government Programs	50	50	0	0.0	0
43-4071	File Clerks	150	140	-10	-6.7	0
43-4081	Hotel, Motel, & Resort Desk Clerks	120	150	30	25.0	10
43-4111	Interviewers, Except Eligibility & Loan	130	170	40	30.8	0
43-4121	Library Assistants, Clerical Loan Interviewers & Clerks	150	170	20	13.3	10
43-4131 43-4141	New Accounts Clerks	110 80	90 90	-20 10	-18.2 12.5	0
43-4151	Order Clerks	260	220	-40	-15.4	0 10
43-4161	Human Resources Assistants, Except Payroll &	200	220	40	10.4	
10 1101	Timekeeping	100	110	10	10.0	0
43-4171	Receptionists & Information Clerks	620	760	140	22.6	30
43-4181	Reservation & Transportation Ticket Agents & Travel					
	Clerks	40	50	10	25.0	0
43-4999	Financial, Information, & Record Clerks, All Other	150	160	10	6.7	0
43-5011	Cargo & Freight Agents	140	160	20	14.3	0
43-5021	Couriers & Messengers	60	50	-10	-16.7	0
43-5031	Police, Fire, & Ambulance Dispatchers	130	150	20	15.4	0
43-5032	Dispatchers, Except Police, Fire, & Ambulance	110	130	20	18.2	0
43-5041	Meter Readers, Utilities	130	130	0	0.0	0
43-5051	Postal Service Clerks Postal Service Mail Carriers	70 330	90 420	20 90	28.6 27.3	0 20
43-5052 43-5053	Postal Service Mail Carriers Postal Service Mail Sorters, Processors, & Processing	330	420	90	21.3	20
40-0000	Machine Operators	160	180	20	12.5	0
43-5061	Production, Planning, & Expediting Clerks	240	280	40	16.7	
.5 5551		0	_00	.0		

	·	Average Annual Employment ¹ Projected Change			Total	
SOC Code	Occupational Title	2002	2012	Number	Percent	Annual Openings ²
43-5071	Shipping, Receiving, & Traffic Clerks	640	640	0	0.0	10
43-5081	Stock Clerks & Order Fillers	1,280	1,230	-50	-3.9	50
43-5111	Weighers, Measurers, Checkers, & Samplers,	,	,			
	Recordkeeping	60	80	20	33.3	0
43-5199	Material Recording, Scheduling, Dispatching, & Distributing					
	Workers, All Other	10	10	0	0.0	0
43-6011	Executive Secretaries & Administrative Assistants	1,060	1,120	60	5.7	30
43-6012	Legal Secretaries	100	130	30	30.0	0
43-6013	Medical Secretaries	150	160	10	6.7	0
43-6014	Secretaries, Except Legal, Medical, & Executive	1,480	1,460	-20	-1.4	30
43-9011	Computer Operators	100	80	-20	-20.0	0
43-9021	Data Entry Keyers	240	220	-20	-8.3	10
43-9022 43-9031	Word Processors & Typists Desktop Publishers	50 50	40 60	-10 10	-20.0 20.0	0
43-9041	Insurance Claims & Policy Processing Clerks	40	40	0	0.0	0
43-9051	Mail Clerks & Mail Machine Operators, Except Postal	40	40	U	0.0	ľ
40 0001	Service	70	70	0	0.0	О
43-9061	Office Clerks, General	1,990	2,140	150	7.5	60
43-9071	Office Machine Operators, Except Computer	60	60	0	0.0	0
43-9081	Proofreaders & Copy Markers	20	20	0	0.0	0
43-9999	Secretaries, Administrative Assistants, & Other Office					
	Support Workers, All Other	110	110	0	0.0	0
45-0000	Farming, Fishing, & Forestry Occupations	630	710	80	12.7	20
45-1011	First-Line Supervisors/Managers of Farming, Fishing, &					
	Forestry Workers	30	30	0	0.0	0
45-2011	Agricultural Inspectors	10	10	0	0.0	0
45-2041	Graders & Sorters, Agricultural Products	60	70	10	16.7	0
45-2091	Agricultural Equipment Operators	100	120	20	20.0	0
45-2092	Farmworkers & Laborers, Crop, Nursery, & Greenhouse	260	290	30	11.5	10
45-2093 45-3011	Farmworkers, Farm & Ranch Animals Fishers & Related Fishing Workers	90 40	110 40	20 0	22.2 0.0	0
45-9099	Farming, Fishing, & Forestry Workers, All Other	40	40	0	0.0	0
45-3033	r arming, r isning, & r orestry workers, All Other	40	40	U	0.0	
47-0000 47-1011	Construction & Extraction Occupations First-Line Supervisors/Managers of Construction Trades &	4,850	5,820	970	20.0	170
47-1011	Extraction Workers	570	670	100	17.5	20
47-2011	Boilermakers	10	10	0	0.0	0
47-2021	Brickmasons & Blockmasons	40	50	10	25.0	0
47-2022	Stonemasons	10	20	10	100.0	o l
47-2031	Carpenters	590	690	100	16.9	20
47-2041	Carpet Installers	40	50	10	25.0	0
47-2042	Floor Layers, Except Carpet, Wood, & Hard Tiles	10	10	0	0.0	0
47-2044	Tile & Marble Setters	10	20	10	100.0	0
47-2051	Cement Masons & Concrete Finishers	170	220	50	29.4	10
47-2061	Construction Laborers	680	820	140	20.6	20
47-2071	Paving, Surfacing, & Tamping Equipment Operators	100	120	20	20.0	0
47-2073	Operating Engineers & Other Construction Equipment	_	_			
	Operators Till to a line of the line of th	650	750	100	15.4	30
47-2081	Drywall & Ceiling Tile Installers	10	20	10	100.0	0
47-2082	Tapers	10	10	0	0.0	0
47-2111	Electricians	340	430	90	26.5	20

	·	Average Annual				
200		Employi		Projected	Change	Total Annual
SOC Code	Occupational Title	2002	2012	Number	Percent	Openings ²
	·			Number		
47-2121	Glaziers	30	30	0	0.0	0
47-2130	Insulation Workers	20	20	0	0.0	0
47-2141	Painters, Construction & Maintenance	130	140	10	7.7	0
47-2151	Pipelayers	30	40	10	33.3	0
47-2152	Plumbers, Pipefitters, & Steamfitters	260	310	50	19.2	20
47-2161	Plasterers & Stucco Masons	20	20	0	0.0	0
47-2171	Reinforcing Iron & Rebar Workers	20	20	0	0.0	0
47-2181	Roofers	80	100	20	25.0	0
47-2211	Sheet Metal Workers	180	200	20	11.1	0
47-2221	Structural Iron & Steel Workers	20	30	10	50.0	0
47-3011	HelpersBrickmasons, Blockmasons, Stonemasons, &		4.0			
	Tile & Marble Setters	30	40	10	33.3	0
47-3012	HelpersCarpenters	80	100	20	25.0	0
47-3013	HelpersElectricians	30	40	10	33.3	0
47-3014	HelpersPainters, Paperhangers, Plasterers, & Stucco			•		
	Masons	10	10	0	0.0	0
47-3015	HelpersPipelayers, Plumbers, Pipefitters, & Steamfitters	40	40	0	0.0	0
47-3016	HelpersRoofers	10	20	10	100.0	0
47-3019	Helpers, Construction Trades, All Other	10	20	10	100.0	0
47-4011	Construction & Building Inspectors	40	50	10	25.0	0
47-4021	Elevator Installers & Repairers	10	10	0	0.0	0
47-4031	Fence Erectors	10	10	0	0.0	0
47-4041	Hazardous Materials Removal Workers	30	50	20	66.7	0
47-4051	Highway Maintenance Workers	160	180	20	12.5	0
47-4061	Rail-Track Laying & Maintenance Equipment Operators	40	40	0	0.0	0
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	10	20	10	100.0	0
47-4999	Construction Trades & Related Workers, All Other	20	20	0	0.0	0
47-5011	Derrick Operators, Oil & Gas	30	40	10	33.3	0
47-5012	Rotary Drill Operators, Oil & Gas	50	60	10	20.0	0
47-5013	Service Unit Operators, Oil, Gas, & Mining	40	60	20	50.0	0
47-5021	Earth Drillers, Except Oil & Gas	10	10	0	0.0	0
47-5041	Continuous Mining Machine Operators	20	20	0	0.0	0
47-5042	Mine Cutting & Channeling Machine Operators	10	10	0	0.0	0
47-5051	Rock Splitters, Quarry	10	10	0	0.0	0
47-5071	Roustabouts, Oil & Gas	60	70	10	16.7	0
47-5081	HelpersExtraction Workers	50	70	20	40.0	0
47-5099	Extraction Workers, All Other	10	10	0	0.0	0
49-0000	Installation, Maintenance, & Repair Occupations	4,700	5,470	770	16.4	160
49-1011	First-Line Supervisors/Managers of Mechanics, Installers,	•	•			
	& Repairers	460	540	80	17.4	20
49-2011	Computer, Automated Teller, & Office Machine Repairers	70	80	10	14.3	0
49-2022	Telecommunications Equipment Installers & Repairers,					
	Except Line Installers	50	50	0	0.0	0
49-2091	Avionics Technicians	50	60	10	20.0	0
49-2092	Electric Motor, Power Tool, & Related Repairers	30	30	0	0.0	0
49-2093	Electrical & Electronics Installers & Repairers,					
	Transportation Equipment	20	30	10	50.0	0
49-2094	Electrical & Electronics Repairers, Commercial & Industrial					
	Equipment	40	50	10	25.0	0
49-2095	Electrical & Electronics Repairers, Powerhouse,					
	Substation, & Relay	70	80	10	14.3	0
						••

	·	Average Annual				Total
SOC	<u>-</u>	Employr	ment ¹	Projected	Change	Annual
Code	Occupational Title	2002	2012	Number	Percent	Openings ²
49-2096	Electronic Equipment Installers & Repairers, Motor Vehicles	10	10	0	0.0	0
49-2097	Electronic Home Entertainment Equipment Installers & Repairers	30	30	0	0.0	0
49-2098	Security & Fire Alarm Systems Installers	10	10	0	0.0	0
49-3011	Aircraft Mechanics & Service Technicians	40	50	10	25.0	0
49-3021	Automotive Body & Related Repairers	140	160	20	14.3	0
49-3022	Automotive Glass Installers & Repairers	10	10	0	0.0	0
49-3023	utomotive Service Technicians & Mechanics	530	590	60	11.3	20
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	280	330	50	17.9	20
49-3041	Farm Equipment Mechanics	50	50	0	0.0	0
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	120	140	20	16.7	0
49-3043	Rail Car Repairers	80	100	20	25.0	0
49-3052	Motorcycle Mechanics	10	10	0	0.0	0
49-3053	Outdoor Power Equipment & Other Small Engine					
	Mechanics	20	20	0	0.0	0
49-3093	Tire Repairers & Changers	180	200	20	11.1	10
49-9011	Mechanical Door Repairers	10	10	0	0.0	0
49-9012	Control & Valve Installers & Repairers, Except Mechanical					
	Door	30	40	10	33.3	0
49-9021	Heating, Air Conditioning, & Refrigeration Mechanics &					
	Installers	130	160	30	23.1	0
49-9031	Home Appliance Repairers	30	30	0	0.0	0
49-9041	Industrial Machinery Mechanics	290	350	60	20.7	20
49-9042	Maintenance & Repair Workers, General	1,160	1,370	210	18.1	40
49-9043	Maintenance Workers, Machinery	150	170	20	13.3	0
49-9044	Millwrights	40	50	10	25.0	0
49-9051	Electrical Power-Line Installers & Repairers	320	360	40	12.5	10
49-9052	Telecommunications Line Installers & Repairers	30	30	0	0.0	0
49-9062	Medical Equipment Repairers	10	10	0	0.0	0
49-9069 49-9091	Precision Instrument & Equipment Repairers, All Other Coin, Vending, & Amusement Machine Servicers &	10	10	0	0.0	0
	Repairers	20	30	10	50.0	0
49-9094	Locksmiths & Safe Repairers	10	10	0	0.0	0
49-9095	Manufactured Building & Mobile Home Installers	10	20	10	100.0	0
49-9096	Riggers	10	10	0	0.0	0
49-9097	Signal & Track Switch Repairers	10	20	10	100.0	0
49-9098	HelpersInstallation, Maintenance, & Repair Workers	70	90	20	28.6	0
49-9099	Installation, Maintenance, & Repair Workers, All Other	60	70	10	16.7	0
51-0000	Production Occupations	16,160	16,880	720	4.5	410
51-1011	First-Line Supervisors/Managers of Production & Operating Workers	1,100	1,240	140	12.7	30
51-2011	Aircraft Structure, Surfaces, Rigging, & Systems Assemblers	20	20	0	0.0	0
51-2021	Coil Winders, Tapers, & Finishers	30	20	-10	-33.3	0
51-2022	Electrical & Electronic Equipment Assemblers	210	190	-20	-9.5	10
51-2023	Electromechanical Equipment Assemblers	30	30	0	0.0	0
51-2031	Engine & Other Machine Assemblers	510	510	0	0.0	10
51-2041	Structural Metal Fabricators & Fitters	120	130	10	8.3	0
51-2091	Fiberglass Laminators & Fabricators	280	280	0	0.0	10
51-2092	Team Assemblers	2,180	2,080	-100	-4.6	60

		Average Annual				Total
000		Employment ¹		Projected Change		Total Annual
SOC Code	Occupational Title	2002	2012	Number	Percent	Openings ²
	·					Operings
51-2099	Assemblers & Fabricators, All Other	150	140	-10	-6.7	0
51-3011	Bakers	170	190	20	11.8	0
51-3021	Butchers & Meat Cutters	170	170	0	0.0	0
51-3022	Meat, Poultry, & Fish Cutters & Trimmers	620	660	40	6.5	10
51-3023	Slaughterers & Meat Packers	670	710	40	6.0	20
51-3091	Food & Tobacco Roasting, Baking, & Drying Machine	00	20	40	50.0	
E4 2002	Operators & Tenders Food Batchmakers	20	30	10	50.0	0
51-3092		190 60	210	20	10.5 0.0	10
51-3093 51-3099	Food Cooking Machine Operators & Tenders Food Processing Workers, All Other	70	60 70	0	0.0	0
51-3099	Computer-Controlled Machine Tool Operators, Metal &	350	380	0 30	8.6	0 10
51-4011	Numerical Tool & Process Control Programmers	20	30	10	50.0	0
51-4012	Extruding & Drawing Machine Setters, Operators, &	20	30	10	30.0	
31-4021	Tenders, Metal & Plastic	180	180	0	0.0	10
51-4022	Forging Machine Setters, Operators, & Tenders, Metal &	100	100	U	0.0	
31-4022	Plastic	130	130	0	0.0	o
51-4023	Rolling Machine Setters, Operators, & Tenders, Metal &	100	100	Ü	0.0	
31 4023	Plastic	80	80	0	0.0	о
51-4031	Cutting, Punching, & Press Machine Setters, Operators, &	00	00	Ü	0.0	
01 4001	Tenders, Metal & Plastic	310	320	10	3.2	10
51-4032	Drilling & Boring Machine Tool Setters, Operators, &	0.0	020	.0	0.2	
01 1002	Tenders, Metal & Plastic	50	50	0	0.0	О
51-4033	Grinding, Lapping, Polishing, & Buffing Machine Tool			· ·	0.0	
01 1000	Setters, Operators, & Tenders, Metal & Plastic	100	100	0	0.0	О
51-4034	Lathe & Turning Machine Tool Setters, Operators, &			_		
000.	Tenders, Metal & Plastic	100	100	0	0.0	О
51-4035	Milling & Planing Machine Setters, Operators, & Tenders,					
	Metal & Plastic	50	50	0	0.0	0
51-4041	Machinists	400	440	40	10.0	10
51-4051	Metal-Refining Furnace Operators & Tenders	10	20	10	100.0	0
51-4052	Pourers & Casters, Metal	30	30	0	0.0	0
51-4061	Model Makers, Metal & Plastic	10	10	0	0.0	0
51-4062	Patternmakers, Metal & Plastic	10	10	0	0.0	0
51-4071	Foundry Mold & Coremakers	70	60	-10	-14.3	0
51-4072	Molding, Coremaking, & Casting Machine Setters,					
	Operators, & Tenders, Metal & Plastic	280	290	10	3.6	10
51-4081	Multiple Machine Tool Setters, Operators, & Tenders,					
	Metal & Plastic	90	90	0	0.0	0
51-4111	Tool & Die Makers	80	80	0	0.0	0
51-4121	Welders, Cutters, Solderers, & Brazers	670	780	110	16.4	30
51-4122	Welding, Soldering, & Brazing Machine Setters, Operators,					_
	& Tenders	20	30	10	50.0	0
51-4191	Heat Treating Equipment Setters, Operators, & Tenders,					
	Metal & Plastic	40	40	0	0.0	0
51-4192	Lay-Out Workers, Metal & Plastic	10	10	0	0.0	0
51-4193	Plating & Coating Machine Setters, Operators, & Tenders,	40	40	•	0.0	
F4 440 :	Metal & Plastic	40	40	0	0.0	0
51-4194	Tool Grinders, Filers, & Sharpeners	20	10	-10	-50.0	0
51-4199	Metal Workers & Plastic Workers, All Other	40	40	0	0.0	0
51-5011	Bindery Workers	220	200	-20	-9.1	10
51-5012	Bookbinders	20	20	0	0.0	0
51-5021	Job Printers	130	140	10	7.7	0

	2012 Occupational	Outlook				
		Average Annual				
200		Employment ¹		Projected Change		Total Annual
SOC Code	Occupational Title	2002	2012	Number	Percent	Openings ²
54 5000	Drawaga Tashaisiana 9 Markaya	000	400	00	40.0	
51-5022	Prepress Technicians & Workers	200	180	-20	-10.0	10
51-5023	Printing Machine Operators	450	490	40	8.9	10
51-5099	Printing Workers, All Other	30	30	0	0.0	0
51-6011	Laundry & Dry-Cleaning Workers Propagate Toytile Cormont & Related Materials	200	230	30	15.0	10
51-6021	Pressers, Textile, Garment, & Related Materials	30	30	0	0.0	0
51-6031	Sewing Machine Operators	240	260	20	8.3	0
51-6051	Sewers, Hand	10	10	0	0.0	0
51-6052	Tailors, Dressmakers, & Custom Sewers Taytile Cutting Machine Setters, Operators, & Tanders	20	20	0	0.0	0
51-6062	Textile Cutting Machine Setters, Operators, & Tenders Textile Winding Twinting & Drawing Out Machine Setters	30	30	0	0.0	0
51-6064	Textile Winding, Twisting, & Drawing Out Machine Setters,	20	20	0	0.0	
F4 C004	Operators, & Tenders	20	20	0	0.0	0
51-6091	Extruding & Forming Machine Setters, Operators, &	10	10	0	0.0	
E4 6000	Tenders, Synthetic & Glass Fibers	10	10	0	0.0	0
51-6092	Fabric & Apparel Patternmakers Upholsterers	120	110	0	-8.3	0
51-6093 51-6099	·	120	20	-10 10	100.0	0
51-6099	Textile, Apparel, & Furnishings Workers, All Other Cabinetmakers & Bench Carpenters	320	350	30	9.4	0 10
51-7011	Furniture Finishers	320 40	40	_	0.0	
51-7021		20	20	0	0.0	0
51-7032	Patternmakers, Wood Sawing Machine Setters, Operators, & Tenders, Wood	90	80	0 -10	-11.1	0
51-7041	Woodworking Machine Setters, Operators, & Tenders, Wood	90	00	-10	-11.1	
31-7042	Except Sawing	130	120	-10	-7.7	0
51-7099	Woodworkers, All Other	10	120	0	0.0	0 0
51-7099	Power Distributors & Dispatchers	20	30	10	50.0	0
51-8012	Power Plant Operators	120	130	10	8.3	0
51-8013	Stationary Engineers & Boiler Operators	40	40	0	0.0	0
51-8021	Water & Liquid Waste Treatment Plant & System	40	40	U	0.0	
31-6031	Operators	120	140	20	16.7	0
51-8091	Chemical Plant & System Operators	100	110	10	10.7	0
51-8091	Gas Plant Operators	20	30	10	50.0	0
51-8092	Petroleum Pump System Operators, Refinery Operators, &	20	30	10	30.0	
31-0093	Gaugers	80	90	10	12.5	0
51-8099	Plant & System Operators, All Other	20	20	0	0.0	0
51-9011	Chemical Equipment Operators & Tenders	30	40	10	33.3	0
51-9011	Separating, Filtering, Clarifying, Precipitating, & Still	30	40	10	55.5	
31-3012	Machine Setters, Operators, & Tenders	30	30	0	0.0	0
51-9021	Crushing, Grinding, & Polishing Machine Setters,	30	30	U	0.0	
31-3021	Operators, & Tenders	80	80	0	0.0	0
51-9022	Grinding & Polishing Workers, Hand	100	110	10	10.0	0
51-9023	Mixing & Blending Machine Setters, Operators, & Tenders	170	170	0	0.0	10
51-9023	Cutters & Trimmers, Hand	40	50	10	25.0	0
51-9032	Cutting & Slicing Machine Setters, Operators, & Tenders	110	120	10	9.1	o 0
51-9032	Extruding, Forming, Pressing, & Compacting Machine	110	120	10	5.1	
01 0041	Setters, Operators, & Tenders	150	150	0	0.0	0
51-9051	Furnace, Kiln, Oven, Drier, & Kettle Operators & Tenders	60	60	0	0.0	0
51-9061	Inspectors, Testers, Sorters, Samplers, & Weighers	560	600	40	7.1	10
51-9071	Jewelers & Precious Stone & Metal Workers	10	10	0	0.0	0
51-9071	Dental Laboratory Technicians	30	30	0	0.0	0
51-9082	Medical Appliance Technicians	10	10	0	0.0	0
51-9083	Ophthalmic Laboratory Technicians	20	20	0	0.0	0
51-9111	Packaging & Filling Machine Operators & Tenders	390	450	60	15.4	20
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	·	Average Annual Employment ¹ Projected Change			Total	
SOC Code	Occupational Title	2002	2012	Number	Percent	Annual Openings ²
	Coating, Painting, & Spraying Machine Setters, Operators,	2002	2012	- runnon	. 0.001.1	Орогиндо
51-9121	& Tenders	250	280	30	12.0	10
51-9122	Painters, Transportation Equipment	30	30	0	0.0	0
51-9123	Painting, Coating, & Decorating Workers	30	30	0	0.0	0
51-9131	Photographic Process Workers	30	30	0	0.0	0
51-9132	Photographic Processing Machine Operators	80	90	10	12.5	0
51-9191	Cementing & Gluing Machine Operators & Tenders	30	30	0	0.0	0
51-9192	Cleaning, Washing, & Metal Pickling Equipment Operators					
	& Tenders	20	20	0	0.0	0
51-9193	Cooling & Freezing Equipment Operators & Tenders	20	20	0	0.0	0
51-9194	Etchers & Engravers	20	20	0	0.0	0
51-9195	Molders, Shapers, & Casters, Except Metal & Plastic	10	10 50	0	0.0	0
51-9196 51-9197	Paper Goods Machine Setters, Operators, & Tenders Tire Builders	50 130	50 140	0 10	0.0 7.7	0
51-9197	HelpersProduction Workers	740	760	20	2.7	20
51-9198	Production Workers, All Other	260	280	20	7.7	10
	·					
53-0000 53-1021	Transportation & Material Moving Occupations First-Line Supervisors/Managers of Helpers, Laborers, &	8,790	9,730	940	10.7	270
	Material Movers, Hand	150	170	20	13.3	0
53-1031	First-Line Supervisors/Managers of Transportation &					
	Material-Moving Machine & Vehicle Operators	220	250	30	13.6	10
53-2012	Commercial Pilots	10	10	0	0.0	0
53-2021	Air Traffic Controllers	10	10	0	0.0	0
53-3011	Ambulance Drivers & Attendants, Except Emergency					
53-3021	Medical Technicians Bus Drivers, Transit & Intercity	10	10	0	0.0	0
00 0021						
	r	30	30	0	0.0	0
53-4011	Locomotive Engineers	90	110	20	22.2	0
53-4013	Rail Yard Engineers, Dinkey Operators, & Hostlers	20 70	20	0	0.0	0
53-4021 53-4031	Railroad Brake, Signal, & Switch Operators Railroad Conductors & Yardmasters	70 70	70 90	0 20	0.0 28.6	0 0
53-4099	Rail Transportation Workers, All Other	10	10	0	0.0	0
53-6021	Parking Lot Attendants	10	10	0	0.0	0
53-6031	Service Station Attendants	100	110	10	10.0	10
53-6041	Traffic Technicians	10	10	0	0.0	0
53-6051	Transportation Inspectors	20	30	10	50.0	0
53-6099	Transportation Workers, All Other	10	10	0	0.0	0
53-7011	Conveyor Operators & Tenders	80	90	10	12.5	0
53-7021	Crane & Tower Operators	30	40	10	33.3	0
53-7032	Excavating & Loading Machine & Dragline Operators	40	60	20	50.0	0
53-7041	Hoist & Winch Operators	10	10	0	0.0	0
53-7051	Industrial Truck & Tractor Operators	580	630	50	8.6	20
53-7061	Cleaners of Vehicles & Equipment	230	260	30	13.0	10
53-7062	Laborers & Freight, Stock, & Material Movers, Hand Machine Feeders & Offbearers	1,570	1,550	-20 10	-1.3	50 10
53-7063 53-7064	Packers & Packagers, Hand	390 970	400 1,050	10 80	2.6 8.2	10 30
55-7004	i donois a i donageis, i idilu	910	1,050	60	0.2	I 30

SOC		J	Average Annual Employment ¹		Projected Change	
Code	Occupational Title	2002	2012	Number	Percent	Openings ²
53-7071	Gas Compressor & Gas Pumping Station Operators	10	10	0	0.0	0
53-7072	Pump Operators, Except Wellhead Pumpers	10	10	0	0.0	0
53-7073	Wellhead Pumpers	60	80	20	33.3	0
53-7081	Refuse & Recyclable Material Collectors	120	140	20	16.7	0
53-7121	Tank Car, Truck, & Ship Loaders	10	10	0	0.0	0
53-7199	Material Moving Workers, All Other	20	20	0	0.0	0

Footnotes:

¹ Average Annual Employment in the 2002 and 2012 columns may not add due to suppression and rounding.

² The net employment increase and net replacements were calculated together to create *Total Annual Openings*. If net employment change is negative, job openings due to growth are zero and total job openings equal net replacements. Turnover rates are not included in this data. Total Annual Openings may not add due to supression and rounding.